# UNITED STATES DISTRICT COURT DISTRICT OF SOUTH CAROLINA, CHARLESTON DIVISION

CASE NUMBER 2:06-CV-1754

FIREMAN'S FUND INSRUANCE COMPANY, as SUBROGEE for LIMEHOUSE & SONS, INC., Plaintiffs,

٧.

AMERICAN EQUIPMENT CORPORATION, INC., ET AL., Defendants.

DEPOSITION OF
DAVID McCANDLESS

At Raleigh, North Carolina Tuesday, April 14, 2009

**EXHIBIT A** 

10:02 a.m.

Reported by: Lindsey D. Cline, CVR

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- have you consulted with anybody concerning this case?
  - A. Well, I mean, at the initial inspection, Bill
    Johnson was there and some gentlemen from
    Limehouse were there. Ray Pope was there. I
    certainly talked to Ray at that point because we
    were both essentially working on behalf of the
    same -- same party. Now, I don't -- I mean, that
    was five years ago, so I don't recall the specific
    conversations, but I'm sure we had conversations
    at that time.
  - Q. Do you remember, generally, the conversations that you had?
  - A. No, sir, not at all.
- 15 Q. Do you remember what they had to do with?
  - A. Well, I would -- It would probably be he had intimate knowledge of that machine and all the functions and components on that machine, and so I'm sure I would have asked him questions regarding those -- those things, but like I said, I don't remember the specific conversation with him.
  - Q. Do you remember any of the questions that you might have asked him?

### David McCandless

- A. No. sir.
  - Q. And do you remember any of the answers that he would have given you?
- A. No.

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- Q. And in forming your opinions in this case, did you rely at all on the conversation that you had with Mr. Pope?
- A. To the extent that when we were there, if I asked him the function of a particular component in the machine, if I used that information in formulating my opinion, I mean, I have notes that have my observations I made at the time.

Now, if I learned something and put it in the notes that I learned from him, then sure, that could be part of the basis of my opinions going forward. I don't recall what specific information he told me at the time, no.

- Q. And I don't want to belabor the point, but do you remember whether you asked him about the function of any specific components of the crane? I only ask because you mentioned --
- A. No, I mean, I'm sure I did. If I have a person that's there that is more familiar with the machine than I am, then certainly I'll ask them a

- the cables going to the starter and those would be the areas where it ignited. So you wouldn't necessarily have flames shooting out of the starter if a malfunction in the starter caused the fire. So just because you don't see, you know, a burned hole in the side of the starter, that doesn't mean you can categorically exclude it.
- Q. Well, was there any evidence to you that the starter caused the fire?
  - A. Again, at the time when we looked at it, not having the information that we do now, I didn't look at it and go -- and think that we needed to absolutely take the starter off.
  - Q. So there was nothing, when you looked at this engine, that indicated to you that the starter was involved in the fire?
  - A. Well, the starter was definitely in an area that was burned, so, I mean, involved in it, yes, it's, again, within several inches of what would be the origin of the fire under a hose failure scenario. So sure it's involved, it's burned.
  - Q. Was there any evidence to you when you looked at the engine that the starter caused the fire?
  - A. I certainly didn't leave the examination with the

conclusion that the starter had caused the fire.

- Q. But was there any evidence to you when you had the engine in front of you to look at that the starter caused the fire?
- A. Again, the starter was damaged and, no, I didn't propose that we disassemble the starter or take the starter off.
- Q. Well, sir, there's a lot of things that were damaged, right?
- A. Sure.
  - Q. Okay. Was there -- I'm going to ask you the same question because I don't think you've given me an answer, yes or no, and I believe it's a yes or no question.

when you looked at the engine was there any evidence to you that the starter caused the fire?

A. There's -- When you say any evidence, there's some evidence that it could have, just in the sense of we have the insulation burned off of the leads directly adjacent to the starter. So to the extent that we have that type damage, yes. I didn't -- it would have been more helpful, certainly, to have the information and history

- 1 regarding the starter at the time.
- Q. well, was the starter available to you for your review?
- 4 A. Yes, it was.
- Q. Did anybody tell you not to look at the starter?
- 6 A. No.

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- Q. Did anybody tell you not to inquire as to maintenance information about the starter?
  - A. Well, no. We asked Earl about any maintenance history, any recent work on the crane, and he told us about some other things that had been changed, an alternator a few months before the fire, but you know, did not mention to me or Bill anything about the starter having been changed.
  - Q. Did you make a conclusion as to the most likely cause and origin of this fire at some point?
- 17 A. At some point, sure.
- 18 Q. Okay. And was that conclusion set forth in your report?
- 20 A. Yes.
- Q. Okay. Does it remain your opinion -- strike that.

  Was it your opinion at the time that you issued

  the report that the most likely cause and origin

  of the fire was the failed hydraulic hose that you

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- 1 saw?
- 2 A. Yes.
- Q. Okay. Does it remain your conclusion that the most likely cause and origin of the fire was the failed hydraulic hose that you saw?
- 6 A. Most likely, probably so, yes.
- 7 Q. Okay. Did you see any evidence of a starter 8 failure?
- 9 A. There is -- there's certainly evidence of heat on
  10 the external case of the starter. I mean, we
  11 certainly have the leads going to the starter that
  12 the insulation is consumed on.
- 13 | Q. So you saw fire damage?
- 14 A. Well, yes, there's heat damage there.
- 15 Q. Okay. And -- I'm sorry, I was cutting you off.
- A. Well, what I'm saying is is that -- that damage is

  -- the damage we see there is not -- does not

  uniquely exclude the starter --
- 19 Q. Okay.
- 20 A. -- based on the investigation that was done.
- Q. Because there's -- And I'm just trying to do this
  so I can understand it. Is it your testimony that
  because there is heat damage around the starter
  that you couldn't exclude the starter as the

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leak on the upper that could get fluid down into the area on the right side of the engine, then certainly you would have to consider that a possibility. Without knowing where the observed leaks were, it's hard for me to say. When we're looking at the unit and it's not pressurized and it's already been through a fire, it's going to be hard for me to say exactly where a leak may or may not have been on the upper.

- Q. Uh-huh. Do you have any reason to disbelieve that the cause and origin of the fire was fuel emanating from the lower portion of the crane, based on everything --
- A. Based on what we've seen, I think more likely —
  if we're looking at a hydraulic leak scenario, I
  think it's more likely that it would be the lower
  unit.
- 18 Q. Okay.
- A. Because, again, with the information I had, I couldn't observe one on the upper unit because I never saw it pressurized.
- 22 Q. Uh-huh.
  - A. The people that did said there were leaks up there. If those leaks could get to the exhaust

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           identified the manufacturer of the hose to
           anybody?
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           I do not.
      Α.
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      Q.
           Shouldn't Grove know?
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               MR. HORTON: Objection.
                THE WITNESS: I don't have that information.
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           (Mr. Caputo) Would you expect Grove to know the
      Q.
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           manufacturer of its component parts?
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                MR. HORTON: Objection.
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                THE WITNESS: I don't know that they can
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           identify the exact component part on an exact
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           machine. I don't know whether they can or cannot.
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           I just don't know.
           (Mr. Caputo) Would you expect them to be able to?
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      Q.
                MR. HORTON: Objection.
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                THE WITNESS: I don't know.
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           (Mr. Caputo) Okay. Is it your intent to
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      Q.
           supplement your written report?
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           At this point in time, not that I know of.
      Α.
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           Okay. All right. I don't have anything else.
      Q.
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                             Nothing here.
                MR. HORTON:
                                            Patrick?
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                MR. SMITH: Nothing.
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          (THEREUPON, THE WITNESS WAS DISMISSED AT 1:00 P.M.)
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STATE OF NORTH CAROLINA COUNTY OF WAKE

#### CERTIFICATE

I, Lindsey D'Anne Cline, Court Reporter and Notary Public, the officer before whom the foregoing proceeding was conducted, do hereby certify that the witness(es) whose testimony appears in the foregoing proceeding were duly sworn by me; that the testimony of said witness(es) were taken by me to the best of my ability and thereafter transcribed under my supervision; and that the foregoing pages, inclusive, constitute a true and accurate transcription of the testimony of the witness(s).

I do further certify that I am neither counsel for, related to, nor employed by any of the parties to this action in which this proceeding was conducted, and further, that I am not a relative or employee of any attorney or counsel employed by the parties thereof, nor financially or otherwise interested in the outcome of the action.

This the 16th day of April

Notary Public No. 20002130221

IN THE UNITED STATES DISTRICT COURT 1 2 FOR THE DISTRICT OF SOUTH CAROLINA 3 CHARLESTON DIVISION 4 5 FIREMAN'S FUND INSURANCE 6 COMPANY, as subrogee for CIVIL LIMEHOUSE & SONS INC.; 8 Plaintiffs, ACTION NO: 9 VS. 10 AMERICAN EQUIPMENT 2:06-1754 11 COMPANY, INC.; THE **PMD** 12 MANITOWOC INTERNATIONAL 13 CORP.; et al., 14 Defendants. 15 16 DEPOSITION OF RAY C. POPE The deposition of RAY C. POPE was taken by the Plaintiffs before Darlene Scott-Moore, CSR, as Commissioner, pursuant to the stipulations set forth herein. 17 18 19 20 February 18, 2009 Regional Reporting Service 755 Walnut Street Gadsden, Alabama 35901 21 22 23

- 1 Q. And was it maintained as a wet bell housing?
  - A. No.

- 4 Q. How do you know it wasn't maintained as a wet bell housing?
  - A. Because Mr. Limehouse said they had changed the starter a couple weeks before. And I know them, I know their maintenance, I know how they think. They bought the cheapest thing available.
  - Q. So if Limehouse, for purposes of this question, used a dry bell housing, why would that lead to a fire? Why does a dry not work with a wet?
  - A. Because oil will seep into a dry starter and catch on fire. It can't -- versus a wet starter has seals to prevent that from happening, from the oil from the gear box. Because the transmission cover is a gear box that drives a

- You are quite welcome. 1 Α. 2 I have a couple questions for you. Q. 3 And they relate, as you might be able to anticipate, to this starter 4 5 that you discussed with Mr. Giles in your deposition. 6 7 Now, if I'm correct in looking 8 at your report that you and Mr. 9 Giles discussed earlier, you stated that you saw some -- it looked like 1.0 11 the starter was burned up and the 12 solenoid was burned; is that right? 13 Α. Yes. Now, the starter solenoid, is that 14 Q. 15 just part of the starter? 16 Yes, it's mounted on top of the A. 17 starter. 18
  - Q. The only experience I have with solenoids is when they break in my car, it's very expensive. All right.

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And you noticed this while you were looking at this crane?

- 1 **A.** Yes.
- 2 | Q. I noted in here that you stated
- 3 that engine starter -- and the
- 4 starting motor and an engine
- 5 starter, is that the same thing?
- 6 **A.** Yes.
- 7 **Q.** It's just different ways of saying it?
- 9 A. Yes. Nomenclature.
- 10 Q. You noted in your report that this
- 11 had been changed within the last
- 12 two weeks. Can you tell me how you
- 13 knew that?
- 14 | A. Mr. Limehouse told me that it had.
- 15 | Q. Now, if you are familiar with the
- 16 | Limehouses like you said that you
- are, you know that my next question
- is going to be, which one? Do you
- 19 | recall which Limehouse?
- 20 A. Jimmy Limehouse.
- 21 Q. Okay. Jimmy Limehouse?
- 22 A. Jimmy Limehouse.
- 23 **Q.** He told you that that starter had